

Substitute for Form 1449 A &amp; B/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete if Known**

Application Number	
Confirmation Number	Unknown
Filing Date	November 25, 2003
First Named Inventor	Hiroto SASAKI
Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	Q78669

Sheet 1 of 1

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
AAH		US 4,546,980		10/15/1985	GENDREAU et al.
AAH		US 4,692,497		09/08/1987	GENDREAU et al.
AAH		US 4,770,422		09/13/1988	ISAAC
AAH		US 4,929,678		5/29/90	HAMADA
		US			
		US			
		US			
		US			
		US			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
AAH		JP	62-89750	A	04/24/1987	BRIDGESTONE CORP	abstract
AAH		JP	2-268778	A	11/02/1990	ACUSHNET CO	abstract
AAH		JP	11-70187	A	03/16/1999	SUMITOMO RUBBER IND LTD	abstract
AAH		JP	11-319148	A	11/24/1999	SUMITOMO RUBBER IND LTD.	abstract
AAH		JP	11-164912	A	06/22/1999	JSR CORP	abstract
AAH		JP	63-275356	A	11/14/1988	(see corres. to U.S. Patent 4,929,678)	abstract
AAH		JP	3-151985	A	06/28/1991	SUMITOMO RUBBER IND LTD	abstract
AAH		JP	2001-149505		06/05/2001	BRIDGESTONE SPORTS CO LTD	abstract
AAH		JP	2001-149506		06/05/2001	BRIDGESTONE SPORTS CO LTD	abstract
AAH		JP	2001-149507		06/05/2001	BRIDGESTONE SPORTS CO LTD	abstract
AAH		JP	2002-293996		10/09/2002	(see corres. U.S. Pub 2002/0137848)	abstract
AAH		JP	11-35633		02/09/1999	JSR CORP	abstract

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
AAH		Report of Research & Development; Fine Chemical; Vol. 23; No. 9; June 1, 1994; pp. 5-15.	no
AAH		C. Jeff Harlan et al., "Three-Coordinate Aluminum Is Not a Prerequisite for Catalytic Activity in the Zirconocent - Alumoxane Polymerization of Ethylene", J. Am. Chem. Soc., 1995, 117, pp. 6465-6474	
AAH		Mark R. Mason, "Hydrolysis of Tri-tert-butylaluminum: The First Structural Characterization of Alkylalumoxanes", J. Am. Chem. Soc., 1993, 115, pp. 4971-4984	

Examiner Signature

Date Considered

1/8/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.